

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09688375 on May 31, 2005

6 235/380 (3 OR, 3 XR)  
Class 235 : REGISTERS  
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
235/380 .Credit or identification card systems

5 705/57 (1 OR, 4 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files  
705/57 ..Copy protection or prevention

5 713/200 (2 OR, 3 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/200 SECURITY

5 713/201 (3 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/200 SECURITY  
713/201 .Computer network

4 380/201 (1 OR, 3 XR)  
Class 380 : CRYPTOGRAPHY  
380/200 VIDEO CRYPTOGRAPHY  
380/201 .Copy protection or prevention

4 380/227 (2 OR, 2 XR)  
Class 380 : CRYPTOGRAPHY  
380/200 VIDEO CRYPTOGRAPHY  
380/210 .Video electric signal modification (e.g.,  
scrambling)  
380/227 ..Record or coin controlled

4 380/30 (0 OR, 4 XR)  
Class 380 : CRYPTOGRAPHY  
380/28 PARTICULAR ALGORITHMIC FUNCTION ENCODING  
380/30 .Public key

4 705/51 (2 OR, 2 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files

4 713/156 (0 OR, 4 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/150 MULTIPLE COMPUTER COMMUNICATION USING  
CRYPTOGRAPHY  
713/155 .Central trusted authority provides computer  
authentication  
713/156 ..By certificate

4 713/193 (2 OR, 2 XR)  
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: SUPPORT  
713/189 DATA PROCESSING PROTECTION USING CRYPTOGRAPHY

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- 713/193 .By stored data protection
- 3 235/492 (3 OR, 0 XR)  
 Class 235 : REGISTERS  
 235/487 RECORDS  
 235/492 .Conductive
- 3 380/239 (1 OR, 2 XR)  
 Class 380 : CRYPTOGRAPHY  
 380/200 VIDEO CRYPTOGRAPHY  
 380/210 .Video electric signal modification (e.g.,  
 scrambling)  
 380/239 ..Encrypted code control signal
- 3 705/52 (1 OR, 2 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
 705/51 .Usage protection of distributed data files  
 705/52 ..Usage or charge determination
- 3 705/53 (0 OR, 3 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
 705/51 .Usage protection of distributed data files  
 705/52 ..Usage or charge determination  
 705/53 ...Including third party for collecting or  
 distributing payment (e.g., clearinghouse)
- 3 713/168 (1 OR, 2 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY  
 713/168 .Particular communication authentication  
 technique
- 3 713/169 (1 OR, 2 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY  
 713/168 .Particular communication authentication  
 technique  
 713/169 ..Mutual entity authentication
- 3 713/172 (3 OR, 0 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY  
 713/168 .Particular communication authentication  
 technique  
 713/172 ..Intelligent token
- 2 235/379 (0 OR, 2 XR)  
 Class 235 : REGISTERS  
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/379 .Banking systems
- 2 342/357.06 (0 OR, 2 XR)

- Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)
- 2 342/357.1 (2 OR, 0 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)  
342/357.1 ....Combined with telecommunication
- 2 342/357.13 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/350 DIRECTIVE  
342/352 .Including a satellite  
342/357.01 ..With position indicating  
342/357.06 ...Using Global Positioning Satellite (GPS or  
Glonass)  
342/357.13 ....With storage device (i.e., map or database)
- 2 380/1 (1 OR, 1 XR)  
Class 380 : CRYPTOGRAPHY  
380/1 CRYPTANALYSIS
- 2 380/228 (0 OR, 2 XR)  
Class 380 : CRYPTOGRAPHY  
380/200 VIDEO CRYPTOGRAPHY  
380/210 .Video electric signal modification (e.g.,  
scrambling)  
380/227 ..Record or coin controlled  
380/228 ...Including key on record
- 2 380/255 (0 OR, 2 XR)  
Class 380 : CRYPTOGRAPHY  
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
- 2 380/277 (0 OR, 2 XR)  
Class 380 : CRYPTOGRAPHY  
380/277 KEY MANAGEMENT
- 2 701/213 (0 OR, 2 XR)  
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION  
701/200 NAVIGATION  
701/207 .Employing position determining equipment  
701/213 ..Using Global Positioning System (GPS)
- 2 705/80 (1 OR, 1 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
705/80 ELECTRONIC NEGOTIATION
- 2 709/227 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

709/227		SYSTEMS: MULTIPLE COMPUTER OR PROCESS	COORDINATING
		COMPUTER-TO-COMPUTER SESSION/CONNECTION	
		ESTABLISHING	
2	713/167	(0 OR, 2 XR)	
	Class	713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: SUPPORT
	713/150		MULTIPLE COMPUTER COMMUNICATION USING
			CRYPTOGRAPHY
	713/164		.Security kernel or utility
	713/167		..Object protection
2	713/171	(0 OR, 2 XR)	
	Class	713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: SUPPORT
	713/150		MULTIPLE COMPUTER COMMUNICATION USING
			CRYPTOGRAPHY
	713/168		.Particular communication authentication
			technique
	713/171		..Having key exchange
2	713/176	(0 OR, 2 XR)	
	Class	713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: SUPPORT
	713/150		MULTIPLE COMPUTER COMMUNICATION USING
			CRYPTOGRAPHY
	713/168		.Particular communication authentication
			technique
	713/176		..Authentication by digital signature
			representation or digital watermark
2	713/182	(0 OR, 2 XR)	
	Class	713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: SUPPORT
	713/182		SYSTEM ACCESS CONTROL BASED ON USER
			IDENTIFICATION BY CRYPTOGRAPHY
2	713/185	(0 OR, 2 XR)	
	Class	713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: SUPPORT
	713/182		SYSTEM ACCESS CONTROL BASED ON USER
			IDENTIFICATION BY CRYPTOGRAPHY
	713/185		.Using record or token
2	713/202	(1 OR, 1 XR)	
	Class	713 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: SUPPORT
	713/200		SECURITY
	713/202		.Password

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2 235/379  
2 342/357.06  
2 342/357.1  
2 342/357.13  
2 380/1  
2 380/228  
2 380/255  
2 380/277  
2 701/213  
2 705/80  
2 709/227  
2 713/167  
2 713/171  
2 713/176  
2 713/182  
2 713/185  
2 713/202

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Most Frequently Occurring Classifications of Patents Returned  
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Original Classifications

3 235/380  
3 235/492  
3 713/172  
3 713/201  
2 342/357.1  
2 380/227  
2 705/51  
2 713/193  
2 713/200

Cross-Reference Classifications

4 380/30  
4 705/57  
4 713/156  
3 235/380  
3 380/201  
3 705/53  
3 713/200  
2 235/379  
2 342/357.06  
2 342/357.13  
2 380/227  
2 380/228  
2 380/239  
2 380/255  
2 380/277  
2 701/213  
2 705/51  
2 705/52  
2 709/227  
2 713/167  
2 713/168  
2 713/169  
2 713/171  
2 713/176  
2 713/182  
2 713/185  
2 713/193  
2 713/201

Combined Classifications

6 235/380  
5 705/57  
5 713/200  
5 713/201  
4 380/201  
4 380/227  
4 380/30  
4 705/51  
4 713/156  
4 713/193  
3 235/492  
3 380/239  
3 705/52  
3 705/53  
3 713/168  
3 713/169  
3 713/172